



Cattle Losses to All Causes 2007

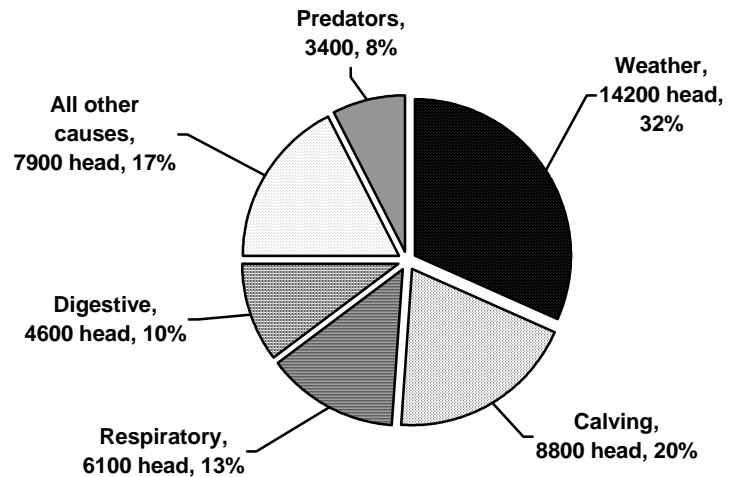
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Dear Data Users,

Wyoming cattle producers lost an estimated 45,000 head of cattle and calves to predators, weather, respiratory problems, calving problems, and other causes in 2007. These results are from the January 2008 Cattle Survey. Total losses were up 1,000 head from 2006. Predators accounted for 8 percent of combined cattle and calf losses. Weather, calving problems, and respiratory problems were the largest causes. The total value of all losses was estimated at \$24.9 million.

We thank all Wyoming ranchers and farmers for their help with this survey. The 2007, 2006 and 2004 surveys were funded by the Wyoming Animal Damage Management Board. The 2005 survey was a cooperative effort between USDA-NASS and USDA Animal and Plant Inspection Service – Wildlife Services and Veterinary Services.

If you have any question about this report please call us toll-free at 1-800-892-1660.



Losses of Cattle and Calves by Cause: Wyoming, 2005-2007

Cause of Loss	Cattle			Calves			Cattle and Calves		
	2005	2006	2007	2005	2006 1/	2007	2005	2006 1/	2007
	Head	Head	Head	Head	Head	Head	Head	Head	Head
Grizzly Bears	2/	2/	100	200	100	100	200	100	200
Black Bears	2/	—	2/	100	2/	100	100	2/	100
Coyotes	100	100	100	2,100	2,100	1,600	2,200	2,200	1,700
Dogs	—	—	2/	100	2/	100	100	2/	100
Eagles	—	—	—	2/	100	2/	2/	100	2/
Mountain Lions	100	100	2/	400	600	400	500	700	400
Wolves	200	200	100	500	600	600	700	800	700
Other Predators	100	100	100	100	100	100	200	200	200
Total Predators	500	500	400	3,500	3,600	3,000	4,000	4,100	3,400
Old Age	3/	3/	1,800	—	—	—	3/	3/	1,800
Lameness/Injury	3/	3/	800	3/	3/	200	3/	3/	1,000
Digestive Problems	1,200	1,200	900	5,500	5,200	3,700	6,700	6,400	4,600
Respiratory Problems	2,700	2,200	1,500	6,000	6,400	4,600	8,700	8,600	6,100
Metabolic Problems	200	400	300	3/	100	100	200	500	400
Other Disease	600	800	700	800	700	800	1,400	1,500	1,500
Weather Related	1,000	1,700	2,400	6,000	7,300	11,800	7,000	9,000	14,200
Calving	800	1,100	900	7,000	7,200	7,900	7,800	8,300	8,800
Poisoning	800	1,300	1,300	700	600	300	1,500	1,900	1,600
Theft	100	100	300	500	100	200	600	200	500
Other Non-Predator	3,100	2,700	700	1,000	800	400	4,100	3,500	1,100
Total Non-Predators	10,500	11,500	11,600	27,500	28,400	30,000	38,000	39,900	41,600
Total Loss All Causes	11,000	12,000	12,000	31,000	32,000	33,000	42,000	44,000	45,000

1/ Revised

2/ Included in Other Predators

3/ Included in Other Non-Predator

Value of Losses of Cattle and Calves: Wyoming 2005 - 2007 1/

Cause of Loss	Cattle			Calves			Cattle and Calves		
	2005	2006	2007	2005	2006 2/	2007	2005	2006 2/	2007
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Grizzly Bears	3/	3/	105,100	84,000	39,300	37,200	84,000	39,300	142,300
Black Bears	3/	—	3/	42,000	3/	37,200	42,000	3/	37,200
Coyotes	111,300	110,900	105,100	882,000	825,300	595,200	993,300	936,200	700,300
Dogs	—	—	3/	42,000	3/	37,200	42,000	3/	37,200
Eagles	—	—	—	3/	39,300	3/	3/	39,300	3/
Mountain Lions	111,300	110,900	3/	168,000	235,800	148,800	279,300	346,700	148,800
Wolves	222,600	221,800	105,100	210,000	235,800	223,200	432,600	457,600	328,300
Other Predators	111,300	110,900	105,100	42,000	39,300	37,200	153,300	150,200	142,300
Total Predators	556,500	554,500	420,400	1,470,000	1,414,800	1,116,000	2,026,500	1,969,300	1,536,400
Old Age	4/	4/	1,891,800	—	—	—	4/	4/	1,891,800
Lameness/Injury	4/	4/	840,800	4/	4/	74,400	4/	4/	915,200
Digestive Problems	1,335,600	1,330,800	945,900	2,310,000	2,043,600	1,376,400	3,645,600	3,374,400	2,322,300
Respiratory Problems	3,005,100	2,439,800	1,576,500	2,520,000	2,515,200	1,711,200	5,525,100	4,955,000	3,287,700
Metabolic Problems	222,600	443,600	315,300	4/	39,300	37,200	222,600	482,900	352,500
Other Disease	667,800	887,200	735,700	336,000	275,100	297,600	1,003,800	1,162,300	1,033,300
Weather Related	1,113,000	1,885,300	2,522,400	2,520,000	2,868,900	4,389,600	3,633,000	4,754,200	6,912,000
Calving	890,400	1,219,900	945,900	2,940,000	2,829,600	2,938,800	3,830,400	4,049,500	3,884,700
Poisoning	890,400	1,441,700	1,366,300	294,000	235,800	111,600	1,184,400	1,677,500	1,477,900
Theft	111,300	110,900	315,300	210,000	39,300	74,400	321,300	150,200	389,700
Other Non-Predator 4/	3,450,300	2,994,300	735,700	420,000	314,400	148,800	3,870,300	3,308,700	884,500
Total Non-Predators	11,686,500	12,753,500	12,191,600	11,550,000	11,161,200	11,160,000	23,236,500	23,914,700	23,351,600
Total Loss All Causes	12,243,000	13,308,000	12,612,000	13,020,000	12,576,000	12,276,000	25,263,000	25,884,000	24,888,000

1/ Cattle value is based on a two year average value per head of beef cows. The average value used for 2005 was \$1,113; the average value for 2006 was \$1,109; the average value used for 2007 was \$1,051. Calf value per head is based on market year average price for calves times a 300 pound calf. The average calf value used for 2005 was \$420, the average value for 2006 was \$393; the average value for 2007 was \$372.

2/ Revised

3/ Included in Other Predators

4/ Included in Other Non-Predators

Losses of Cattle and Calves: Total by Cause within each Agricultural Statistics District, Wyoming 2007

Cause of Loss	Agricultural Statistics District					State
	North West	North East	West	South Central	South East	
	<i>Head</i>					
Total Predators	1,300	400	600	600	500	3,400
Old Age	600	200	300	200	500	1,800
Lameness/Injury	300	200	200	100	200	1,000
Digestive Problems	1,300	800	700	600	1,200	4,600
Respiratory Problems	1,200	1,400	800	1,300	1,400	6,100
Metabolic Problems	200	100	-	100	-	400
Other Disease	400	200	300	300	300	1,500
Weather Related	1,700	5,900	800	3,200	2,600	14,200
Calving	1,600	1,800	1,900	1,200	2,300	8,800
Poisoning	300	700	200	200	200	1,600
Theft	100	100	-	200	100	500
All Other Non-Predator	300	300	100	100	300	1,100
Total Non-Predators	8,000	11,700	5,300	7,500	9,100	41,600
Total Loss All Causes	9,300	12,100	5,900	8,100	9,600	45,000

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